JC02 Rec d PCA proved for use in rough 3/51/2007. OMB 0651-0021 JC02: Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER PO7632US/MD02-174B

| CONCERNING A SUBMISSION UNDER | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | |
|---|---|--|--|--|--|--|--|
| | TIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | |
| TITLE OF INVENTION A PROCESS FOR THE PREPAR | er 2003 (5.12.2003) RATION OF MOISTU | 20 December 2002 (20.12.2002) JRE-CURABLE, POLYETHER | | | | | |
| URETHANES WITH TERMINAL CYCLIC UREA/ APPLICANT(S) FOR DO/EO/US ROESLER, Richard R. | REACTIVE SILANE | GROUPS | | | | | |
| · | | | | | | | |
| Applicant herewith submits to the United States Designate | d/Elected Office (DO/EC | D/US) the following items and other information: | | | | | |
| 1. X This is a FIRST submission of items concerning a subm | nission under 35 U.S.C. 371 | ı. | | | | | |
| 2. This is a SECOND or SUBSEQUENT submission of iter | ms concerning a submissio | n under 35 U.S.C. 371. | | | | | |
| 3. X This is an express request to begin national examination (5), (6), (9) and (21) indicated below. | n procedures (35 U.S.C. 37 | 1(f)). The submission must include items | | | | | |
| 4. \overline{X} The US has been elected (Article 31). | | | | | | | |
| 5. A copy of the International Application as filed (35 U.S | S.C. 371(c)(2)) | | | | | | |
| a. is attached hereto (required only if not comm | nunicated by the Internation | nal Bureau). | | | | | |
| b. has been communicated by the International | l Bureau. | | | | | | |
| c. is not required, as the application was filed i | n the United States Receivi | ing Office (RO/US). | | | | | |
| 6. X An English language translation of the International A | pplication as filed (35 U.S.C | C. 371(c)(2)). | | | | | |
| a. X is attached hereto. | | * | | | | | |
| b. has been previously submitted under 35 U.S | S.C. 154(d)(4). | | | | | | |
| 7. Amendments to the claims of the International Applica | ation under PCT Article 19 (| (35 U.S.C. 371(c)(3)) | | | | | |
| a. are attached hereto (required only if not co | mmunicated by the Internat | tional Bureau). | | | | | |
| b. have been communicated by the Internation | nal Bureau. | | | | | | |
| c. have not been made; however, the time lin | nit for making such amendn | nents has NOT expired. | | | | | |
| d. have not been made and will not be made. | | | | | | | |
| 8. An English language translation of the amendments t | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C: 371(c)(3)). | | | | | | |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 37 | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | |
| 10. An English language translation of the annexes of the Article 36 (35 U.S.C. 371(c)(5)). | International Preliminary E | xamination Report under PCT | | | | | |
| Items 11 to 20 below concern document(s) or information | n included: | ` | | | | | |
| 11. An Information Disclosure Statement under 37 CFR 1 | .97 and 1.98. | | | | | | |
| 12. X An assignment document for recording. A separate co | over sheet in compliance wi | ith 37 CFR 3.28 and 3.31 is included. | | | | | |
| 13. A preliminary amendment. | | | | | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | | | | | | |
| 15. A substitute specification. | | | | | | | |
| 16. A power of attorney and/or change of address letter. | | | | | | | |
| 17. A computer-readable form of the sequence listing in a | ccordance with PCT Rule 1 | 13ter.2 and 37 CFR 1.821- 1.825. | | | | | |
| 18. A second copy of the published International Application | ion under 35 U.S.C. 154(d) | (4). | | | | | |
| 19. A second copy of the English language translation of | | under 35 U.S.C. 154(d)(4). | | | | | |
| 20. X Other items or information: PTO Form 1449 wi | th references | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

PTO-1390 (Rev. 02-2005)

Approved in sectifful 3/31/2007. OMB 0651-0021

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| U.S. APPLICATION NO. (if Loom), 2eq 37 FR 1.5) INTERNATIONAL APPLICATION NO. | | | ATTORNEY'S DOCKET NUMBER | | | | | |
|--|---------------------------------------|---------------------------------------|--|--------------------|------------------------|--------------|--|--|
| To be Assigned PCT/US2003/038510 | | | | PO7632US/MD02-174B | | | | |
| The following fees have been submitted | | | | | CALCULATIONS | PTO USE ONLY | | |
| 21. X Basic national fee\$300 | | | | | \$ 300.00 | | | |
| 22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | \$ 200.00 | | | |
| 23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office \$400 All other situations. \$500 | | | | | 500.00 \$ | | | |
| | TOTAL OF 21. 2 | 2 and 23 = | | | \$ 1,000.00 | | | |
| TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | |
| Total Sheets | Extra Sheets | | h additional 50 or fraction up to a whole number) | RATE | | | | |
| 32 - 100 = | -68 /50 = | | | x \$250 | \$ 0.00 | | | |
| | | | aration later than 30 months f | rom the earliest | \$ 0.00 | | | |
| CLAIMS | NUME | BER FILED | NUMBER EXTRA | RATE | \$ | | | |
| Total claims | | 20 - 20 = | 0 | x \$ 50 | \$ 0.00 | | | |
| Independent clain | ns | 1 -3= | 0 | × \$200 | \$ 0.00 | | | |
| MULTIPLE DEPE | | 6) (if applicable) | <u> </u> | + \$360 | \$ 0.00 | - | | |
| | | , (| TOTAL OF ABOVE | CALCULATIONS = | \$ 1,000.00 | | | |
| Applicant clai | ms small entity s | tatus. See 37 CFI | R 1.27. Fees above are redu | | 0.00 | } | | |
| | | | | SUBTOTAL = | \$ 1,000.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | \$ 0.00 | | | |
| TOTAL NATIONAL FEE = | | | | \$ 1,000.00 | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ 40.00 | | | | |
| | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | TOTAL F | EES ENCLOSED = | \$ | 1,040.00 | | |
| | | | | | Amount to be | \$ | | |
| | | | | | refunded: Amount to be | \$ | | |
| a. A check | cnarged: | | | | | | | |
| b. X Please charge my Deposit Account No. 13-3848 in the amount of \$ 1,040.00 to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit | | | | | | | | |
| Account No. <u>/3-3848</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not | | | | | | | | |
| be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | | | |
| and granted to restore the International Application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| 00157 | | | | | | | | |
| Joseph C. Gil NAME | | | | | | | | |
| | 26,602 | | | | | | | |
| | | ON NUMBER | | | | | | |

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| Express Mail | oress Mail mailing number: ED780112444US` | | | | | Date of deposit: | 17 June 2005 | |
|---|---|--|--|------------------------|-----------|------------------|--------------|---|
| File reference no.: PO7632US/MD02-174B International application no. (if known): PCT/US2003/038510 | | | | | | | | |
| Title of the invention: A PROCESS FOR THE PREPARATION OF MOISTURE-CURABLE | | | | | | | | |
| Earliest priority date claimed (Day/Month/Year): 20 Dec 2002 (20.12.2002) | | | | | | | | |
| This is a new International Application | | | | | | | | |
| SCREENING | G DISCI | OSURE INF | ORMATION: | | | | | |
| In order to assist in screening the accompanying international application for purposes of determining whether a license for foreign transmittal should and could be granted and for other purposes, the following information is supplied. (check as many boxes as apply): | | | | | | | | |
| The invention disclosed was not made in the United States of America. | | | | | | | | |
| There is | s no prio | r U.S. appljcat | ion relating to thi | s inve | ention. | | | |
| The following prior U.S. application(s) contain subject matter which is related to the invention disclosed in the attached international application. (NOTE: priority to these applications may or may not be claimed on the Request (form PCT/RO/101) and this listing does not constitute a claim for priority.) | | | | | | | | |
| application | no. | 10/325,007 | | | filed on | 20 December 2002 | (20.12.2002) |] |
| application | no. | | . <u>-</u> | | filed on | | |] |
| identified above. The additional subject matter is found on pages and DOES NOT ALTER MIGHT BE CONSIDERED TO ALTER the general nature of the invention in a manner which would require the U.S. application to have been made available for inspection by the appropriate defense agencies under 35 U.S.C. 181 and 37 C.F.R. 5.15. | | | | | | | | |
| Itemized list | | | | Τ | - | | | |
| Sheets of Request form: 2 | | | Check no.: 0 | | | | | |
| Sheets of description (excluding sequence listing): 26 | | | Return receipt postcard: | | | | | |
| Sheets of claims: 5 | | | Power of attorney: | | | | | |
| Sheets of abstract: | | | Certified copy of priority document (specify): | | | | | |
| Sheets of drawings: | | Other (specify): PTO Form 1449 with references | | | | | | |
| Sheets of sequ | uence lis | ting: | 0 | | | | | |
| Sequence list | ing diske | ette/CD: | 0 | | | | | |
| Tables related | l to sequ | ence listing CI | D: 0 | | | | <u> </u> | |
| The person signing this | | Applicant | | | | Joseph C. Gil | | |
| form is: | X | Attorney/Agent (Reg. No.) 26,602 | | Name of person signing | | | | • |
| | | Common Rep | resentative | | Signature | D. | | |

This collection of information is required by 37 CFR 1.10 and 1.412. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1382 (Rev. 07/2004)